

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/018783

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C12N15/86

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OOMENS A G P ET AL: "Infectivity of a human respiratory syncytial virus lacking the SH, G, and F proteins is efficiently mediated by the vesicular stomatitis virus G protein." JOURNAL OF VIROLOGY, vol. 77, no. 6, March 2003 (2003-03), pages 3785-3798, XP002301668 ISSN: 0022-538X abstract; figure 1; results; discussion; ----- -/-	1,4-8, 13, 16-20, 24-29,31
Y		1-32

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the International search

20 October 2004

Date of mailing of the International search report

08/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TECHAARPORNKUL S ET AL: "Functional analysis of recombinant respiratory syncytial virus deletion mutants lacking the small hydrophobic and/or attachment glycoprotein gene" JOURNAL OF VIROLOGY, vol. 75, no. 15, August 2001 (2001-08), pages 6825-6834, XP002301669 ISSN: 0022-538X abstract; figure 1; results, discussion; -----	1,7,8, 13, 16-20, 24-27
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X	WO 03/025570 A (DNAVEC RES INC ; HASEGAWA MAMORU (JP); IIDA AKIHIRO (JP); INOUE MAKOTO) 27 March 2003 (2003-03-27)	1,4-6, 13, 16-20, 26,27,31
Y	claims; figures 2,33; examples 1,20 & EP 1 437 593 A (DNAVEC RES INC) 14 July 2004 (2004-07-14) -----	1-32
X	WO 03/029274 A (PICKLES RAYMOND J ; RUSH PRESBYTERIAN ST LUKE (US); UNIV NORTH CAROLIN) 10 April 2003 (2003-04-10)	1,2,4-9, 13, 16-21, 24-27,31
Y	page 17, line 28 - page 25, line 23; claims -----	1-32
Y	WO 01/19853 A (HOLLANDER ANTHONY PETER ; UNIV SHEFFIELD (GB); BARKER MICHAEL DAVID (G) 22 March 2001 (2001-03-22) page 11, line 17 - line 27; claims -----	1-32

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